EXHIBIT 6

```
IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
                   COUNTY OF ALAMEDA
          HONORABLE GEORGE C. HERNANDEZ, JUDGE
                     DEPARTMENT 17
CENTER FOR BIOLOGICAL
                         )
DIVERSITY, and SIERRA
                         ) CASE NO. RG15769302
CLUB, nonprofit
corporations,
          Petitioners,
VS.
CALIFORNIA DEPARTMENT
OF CONSERVATION,
DIVISION OF OIL, GAS,
AND GEOTHERMAL
RESOURCES, and DOES 1
through 20, inclusive,
          Respondents.
AERA ENERGY, LLC; BERRY
PETROLEUM COMPANY, LLC;
CALIFORNIA RESOURCES
CORPORATION; CHEVRON
U.S.A., INC.;
FREEPORT-MCMORAN OIL
& GAS, LLC; LINN ENERGY
HOLDINGS, LLC; and
MACPHERSON OIL COMPANY,
Respondents in
Intervention.
          REPORTER'S TRANSCRIPT OF PROCEEDINGS
                      July 2, 2015
Reported by:
                  DREW E. COVERSON, C.S.R. 10166
                  Court Reporter
```

Page 2

```
1
                       APPEARANCES
      FOR PETITIONERS:
 3
      EARTHJUSTICE
 4
      BY: WILLIAM ROSTOV, ESO.
      BY:
           TAMARA ZAKIM, ESQ.
 5
      50 California Street, Suite 500
      San Francisco, California 94111
      (415) 217-2000
 6
 7
      FOR PETITIONERS:
 8
      CENTER FOR BIOLOGICAL DIVERSITY
 9
      BY: HOLLIN KRETZMANN, ESQ.
      1212 Broadway, Suite 800
      Oakland, California 94612
10
      (510) 844-7100
11
      FOR THE INTERVENORS: CALIFORNIA DEPARTMENT OF
12
      CONSERVATION, DIVISION OF OIL, GAS, AND GEOTHERMAL
13
      RESOURCES; AERA ENERGY; BERRY PETROLEUM; CALIFORNIA
      RESOURCES CORPORATION; CHEVRON; FREEPORT-MCMORAN; LINN
14
      ENERGY HOLDINGS AND MACPHERSON OIL:
15
      GIBSON, DUNN & CRUTCHER, LLP
      BY: JEFFREY D. DINTZER, ESQ.
16
      BY: NATHANIEL P. JOHNSON, ESQ.
          MATTHEW C. WICKERSHAM, ESQ.
      BY:
17
      333 South Grand Avenue, Suite 4600
      Los Angeles, California 90071
18
      (213) 229-7000
19
      FOR DEFENDANTS, WESTERN STATES PETROLEUM ASSOCIATION;
20
      CALIFORNIA INDEPENDENT PETROLEUM ASSOCIATION AND
      INDEPENDENT OIL PRODUCERS AGENCY INDUSTRY:
21
      PILLSBURY, WINTHROP, SHAW, PITTMAN, LLP
22
      BY: BLAINE I. GREEN, ESQ.
      Four Embarcadero Center, Suite 2200
      San Francisco, California 94111
23
      Tel: (415) 983-1476
24
25
```

Page 3

```
1
                        (APPEARANCES CONTINUED)
 2
      FOR THE STATE OF CALIFORNIA
 3
      DEPARTMENT OF JUSTICE
      BY: BAINE P. KERR, ESQ.
      300 South Spring Street, Suite 1702
 4
      Los Angeles, California 90013
      (213) 620-2210
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

```
1
      Thursday, July 2, 2015
                                              2:48 p.m.
2
                       PROCEEDINGS
3
                THE COURT: The center for Biological
4
      Diversity, et al. Okay. When everyone settles in, I'm
5
      going to ask you to note your appearances for the
6
      record, of course, starting with plaintiff. Who do we
7
      have here today?
8
                MR. ROSTOV: Good afternoon. William Rostov
9
      on behalf of Center for Biological Diversity.
10
                MS. ZAKIM: Good morning, Tamara Zakim also
      for plaintiffs.
11
12
                MR. KRETZMANN: Hollin Kretzmann for the
13
      Center for Biology Diversity.
14
                MR. KERR: Good afternoon, Your Honor.
15
      Deputy attorney Baine Kerr, for the Department of
      Justice.
16
                MR. DINTZER: Good afternoon.
17
18
      Jeffrey Dintzer on behalf of Aera Energy, LLC, Berry
19
      Petroleum, California Resources Corporation, Chevron
20
      USA, Freeport-McMoran Oil & Gas, LLC, Linn Energy
21
      Holdings and Macpherson Oil Company.
22
                MR. GREEN: Good afternoon, Your Honor.
2.3
      Blaine Green on behalf of Western States Petroleum
24
      Association, Independent Oil Producing Agency, as well
25
      as California Independent Petroleum Association.
```

MR. WICKERSHAM: Matthew Wickersham on behalf of Bay Area Petroleum, California Resource Corporation, Chevron USA, Freeport-McMoran, Macpherson Oil Company and Linn Energy Holdings.

THE COURT: Anyone else? I don't have anyone online on the case. Welcome.

MR. JOHNSON: Nathaniel Johnson representing Aera Energy, Berry Petroleum, Chevron USA, California Resources Corporation, Freeport-McMoran, Linn Energy Holdings and Macpherson Oil Company.

THE COURT: Thank you. This is a motion for a preliminary injunction. The Court, after reviewing this matter, had ordered the parties to appear and had questions. I think we spent some time spelling it out, because as you all appreciate, the filing or the ordering of a preliminary injunction is a significant and, at times, difficult task.

And so did each of you have an opportunity to review the tentative ruling and questions you had?

What I'm going to do, then, is to permit the moving party to address the issues to the extent they can. Really, in summary, to explain why the Court should issue a preliminary injunction and what sort of injunction it should be.

You will remember at the last part of my

tentative ruling, the Court explained that the Court needed a clearer idea of the scope of the relief requested, so I'm going to give the plaintiff an opportunity to -- Petitioners an opportunity to explain why the Court should grant the relief that you are seeking, making it clear what it is, and then I'll give the defendants each an opportunity to respond. In essence, the burden of proof, you will have the last word. Go ahead.

MR. ROSTOV: Thank you, Your Honor.
William Rostov on behalf of plaintiffs, Center for
Biological Diversity. Thank for your tentative ruling.
We'll address the issues that you raised.

First, I want to say why we're here. We're here because the public has learned earlier this year the Division has identified thousands of oil industry wells injecting into protected underground sources of drinking water.

The Safe Drinking Water Act's only purpose is to protect drinking water. It protects current drinking water and future sources of drinking water. As current sources of drinking water dwindle, future sources become more important.

Congress cared so much about protecting these current and future drinking water sources that they

18

19

20

21

22

2.3

24

25

created a law. That statutory framework is set up to 2 basically say sources of underground drinking water 3 cannot be touched until there's been a robust review 4 process that ensures no harm to that water or 5 surrounding waters. 6 This case is really about ongoing harm to 7 future drinking water sources as it is about harm to 8 current drinking water all during the historic drought. 9 That sets the context. 10 The Division, the Division of Oil, Gas & 11 Geothermal Resources -- that will be the only time I 12 say that. 13 THE COURT: From the department? 14 MR. ROSTOV: Of Conservation. 15 THE COURT: A subgroup of the Department of Conservation. 16 17

MR. ROSTOV: Correct. And for now I'll refer to it as "the Division" for simplicity for everybody. It is a tongue twister. It's typically referred to as I'm going with the Division.

I will discuss the statutory framework. You had some questions about that, the plaintiffs' likelihood of success on the merits, and then I'll explain how the irreparable harm from contamination of the aguifers outweighs --

THE REPORTER: I cannot understand what you are saying.

MR. ROSTOV: Sure.

2.3

I will discuss the statutory framework and then the plaintiffs' likelihood of success on the merits, and then I'll explain the irreparable harm from the contamination of the aquifers. I'll explain how that contamination outweighs any claim of economic harm from the oil industry and any regulatory burden on the Division.

In discussing these issues, I hope to answer the questions that this Court raises in the tentative ruling. So first let me start with the statutory framework. There's a clear, undisputed framework of the federal Safe Drinking Water Act.

The Safe Drinking Water Act is a preventative statute that's deemed to stop harm before it occurs. The intent in creating the Safe Drinking Water Act was to ensure that aquifers are protected from industry operations, including the injections at issue here today.

You review first to ensure no harm. This is done through a robust exemption process, which the Division and industry admits has not been done here.

No one disputes that under the Safe Drinking Water Act

that there is a flat prohibition on Class II wells from injecting into underground sources of drinking water unless there's an aquifer exemption in place that has been approved by both state and federal authorities.

2.3

In California, no one disputes that the memorandum of agreement, the agreement between the United States Environmental Protection Agency, EPA and the Division set forth how the Division implements this law -- the federal law.

No one disputes that the federal law defines these underground sources of drinking water to include all nonexempt aquifers containing groundwater with less than 10,000 milligrams per liter of total dissolved solids at a sufficient quantity to supply a public water supply system. I'll refer to this as the "federal standard."

The Division has confirmed that aquifer exemptions must be obtained first before any injections into underground sources of drinking water may occur. For example, on page 9 of the notice of proposed rulemaking, which is the Zakim declaration, Exhibit I, the Division explicitly states that the aquifers that meet the federal definitions are, and I'm quoting:

"Subject to protection as underground sources of drinking water unless and until they are covered by

an aquifer exemption. To be very clear, failure to comply with this exemption requirement of the Safe Drinking Water Act is a violation of the law."

2.3

So not having the exemptions is a violation of the law. In that same paragraph of the notice of rule that I just quoted -- I'm also going to quote. It says, "The Division's allowance of injection wells into nonexempt underground sources of drinking water conflicts with the terms of the Division's primacy agreement with the US EPA, which defines the parameters of the states' federally approved underground injection control program."

So essentially DOGGR has admitted that they are out of compliance with the Safe Drinking Water Act. The attachments to the Division's May 15th letter to EPA identify wells that do not have an aquifer exemption. The titles of the attachments are instructive.

Attachment B is entitled "Class II Water Disposal Wells Permitted to Inject into Nonexempt-Non-Hydrocarbon-Bearing Aquifers."

Attachment C is entitled "207 Wells Injecting into Aquifers that are Reasonably Expected to Supply a Public Water Supply System."

The Division has a specific list of wells.

This goes to your question about the scope of the injunction. The Division has a specific list of wells that are operating without exemptions. So since these wells are operating without exemptions, these wells are currently in violation of the Safe Drinking Water Act.

2.3

The oil companies are very familiar with this list as their own declaration cites to the list and specifies that the various companies have over 2,000 wells that are currently injecting into these nonexempt aquifers. So this list actually defines the scope of the injunctive relief we want on the second cause of action.

The first cause of action is enjoining a preliminary injunction on the emergency regulations and declare them void. The legal framework of review is review first before allowing anything to go into a protected aquifer is simple. You review first, and then you allow the injections only if the exemption process is completed and there's approvals from state and federal authorities and public process.

Although this legal framework is simple, the hydrology and geology of aquifers is very complicated. There are many pathways in which contamination can occur: Direct injection into an aquifer, there's movement of contaminant from one aquifer to another,

there's fracturing of an aquifer.

2.3

We put in a declaration of Timothy Ginn that provides an extensive discussion on this. I think it's easier to think about it as the legal framework in terms of an analogy. I would use the analogy of the FDA. The FDA essentially does extensive studies before it allows drugs to be marketed. It approves it, and if it approves it, only then allows it to be marketed.

When they are doing the studies, they also study the interactions of that one drug with other drugs. So in other words, they are looking at the synergistic effects. The same thing needs to be thought of here. Once you inject in, there's many things that can happen.

And that's why the Court -- United States versus King. I'll cite the case. It's 660 F.3d 1071, 1079 held that it's presumed that, quote, "The injection is a danger of underground sources of drinking water until shown to be safe." So you need the robust exemption process before you allow the injections.

And I just want to go over the exemption process real fast; Slowly for the court reporter. The exemption process requires the submissions of extensive information about the geology and hydrology of the

2.3

formation of an aquifer. After it is submitted from an operator, Mr. Dintzer's client, there's a public process with public comments — first after submitted, the Water Board and the Division need to review it and approve the application. During that, they also have a public process before approval.

And if the approval is put in place by the state agency, then it's forwarded to EPA for its evaluation and approval. All of this must occur before an injection well is allowed to operate in an aquifer. And obviously, given the description of the process, there's no guarantee that exemptions will ever occur. You have public process. Might not be enough information for the oil companies.

So I'm getting to the crux of the case here, and that is our concern that injections are occurring into protected aquifers where no exemptions have been obtained. Thus, threatening both current and future drinking water sources.

The tentative ruling talks about how the plaintiffs failed to separate between procedural and substance of the statute, but our point is the statute is both procedural and substantive. So it's procedural in the sense there's a process, and there's a process where you have to do exemptions before injection. So

that's procedural.

2.3

It's also substantive at the same time because the statute prevents the injections until proven safe. So if you don't have a process and the approval process and an approval of an aquifer becoming exempt, you cannot allow the exemption.

The Court has questioned the legality of the Division's action. And we really think the emergency regulations are the best evidence of the Division's failure, the regulations they proposed.

The notice of approval states, and I'm just going to quote it, because I think it's very important. It's Exhibit 9 to the Zakim declaration, "This rulemaking action establishes deadlines for the oil and gas industry to obtain aquifer exemptions in an effort to bring California's Class II underground injection control program into compliance with the federal Safe Drinking Water Act."

The Division admits that it's out of compliance, that there are injections into nonexempt wells. The tentative ruling states that the regulations do not affirmatively authorize injections into drinking water sources.

As just described, the regulations do allow thousands of wells to continue injecting into

underground sources of drinking water that the Division itself has identified for meeting the federal water quality standard for protection.

2.3

Another point of the tentative, it also says that the regulations, and I'm going to quote it, "Sets deadlines for industry actors to satisfy the Division by dates certain that injections are not causing harm so that existing permits are not rescinded or exemptions, if not previously given, can be granted."

If the regulations do this, as the Court is saying, this is exactly opposite of what the Safe Drinking Water Act requires.

The showing of no harm must occur first, not later. Drinking water can't be injected into until then. This, once again, is similar to that FDA analogy I made. You have to study the drugs before you allow them into the market. You have to study where the injections are going before you allow the injections.

An aquifer is nonexempt if it's not gone through the exemption process. Here injections are being allowed before the exemptions are in place.

Moreover, the emergency regulations allow these injections which, by definition, under the Act do cause harm. I'll talk about that a little more in the balancing harm section.

2.3

But first I just want to address the illegality of the emergency regulations and go through that and work my way through the other questions in the tentative. So it is true, as the Court notes, that the regulations are designed to allow time for aquifer exemptions to be granted, but there's a fundamental flaw with the Division's approach.

The Division does not have the authority to issue these emergency regulations in the first instance, because the Safe Drinking Water Act doesn't give a state authority to undermine the Act's requirements. That's what this provision does -- these regulations do.

The Division is required to collect information first and then do the aquifer exemptions. These regulations permit continued contamination of the protected underground sources of drinking water instead of protecting them until further review, the exact opposite of what the Act requires.

This, by itself, should sink the emergency regulations. The Division has no authority to adopt regulations that conflict with the Safe Drinking Water Act and the primacy agreement. And we cited in our papers a case called Canteen, which stands for that proposition. That's a proposition that's well-known in

law in general.

2.3

Furthermore, these regulations are invalid, because they do not effectuate the purpose of the Act, which requires exemptions to be in place before allowing injections.

This is also opposite the cases we cited where the state adopted emergency regulations to come into immediate compliance with federal law. Here, the cases we cited -- one of the cases, but there's a bunch them -- Doe versus Wilson is an idea where the federal government changed Medicare regulations, and the state needed to comply with the new Medicare regulations, so they did an emergency regulation to come into compliance. The state said they didn't -- that was permissible. Essentially, the state can change and use emergency regulations to come into compliance with the law, but what DOGGR is doing is the opposite.

Here, the regulations delay compliance. The true -- here, the regulations delay compliance and turns the intent of the Safe Drinking Water Act really upside down by permitting the injections first into these nonexempt aquifers.

If the regulations did what the agency did in Doe, which is the case I just mentioned, and ordered immediate compliance with federal law, which is what we

are here arguing for, then they would conform with the Safe Drinking Water Act.

In granting Plaintiffs' request of relief, and ordering the Division to come into immediate compliance, the Division could, in fact, promulgate emergency regulations, like in Doe, to immediately lead to the stopping of these illegal injections, and the Court references the permanent rulemaking.

I think it's really important to note about the permanent rulemaking that there's nothing more -those rules are nothing more than a final version of the emergency regulation. They allow the same unlawful conduct, have the same timetable, and they suffer from the same fatal flaw, that the Division lacks the authority to issue them in the first place.

Also, I want to now turn to the emergency findings themselves. So the emergency findings do not support an emergency. The standard for emergency comes from Sonoma. And the standard says, "There must be a situation of grave character and serious moment."

Our position is the real public health emergency is the drought and the harm caused by the regulations allowing the continued contamination of these underground sources of drinking water that are protected by the Safe Drinking Water Act. These

underground sources of drinking water are becoming scarcer and scarcer because of the drought.

2.3

The Division also justifies the regulations based on private harm to the oil industry. The standard for emergency regulations is to protect public health and welfare, not private interest. That is not a legitimate reason for emergency regulations.

The tentative ruling states that the emergency regulations provide new rules for information collection, but this is not right. The Division already has power to review the injections, and it has been doing so on-case-by-case basis.

They identify more than 2,500 injections in nonexempt aquifers, and it has continued its review as recently as May 15th, as evidenced by a letter from the Division and the Water Board to EPA. They reviewed all the Class I injection wells, and they also identified 3,600 cyclic steam injection wells that didn't even have -- potentially didn't even have permits.

The Division has gathered the information already through it's case-by-case analysis of all these wells. The Division has gathered enough information with regard to 2,500 wells at issue, and now it needs to follow the law. It needs to follow the dictates of the Safe Drinking Water Act.

2.3

The Division also argues that it might lose primacy. In other words, the EPA may take away its program. The Division hasn't shown that losing primacy justifies emergency. And even if it did, what we are proposing makes it more possible for the Division to maintain primacy. The EPA wants this problem changed now, not in the future.

So notwithstanding any deference the Court gives to the finding of the emergency regulations, the

So notwithstanding any deference the Court gives to the finding of the emergency regulations, the regulations violate the Safe Drinking Water Act, as I described earlier, and that fundamental flaw means regulations can be struck down no matter what.

Now we'll discuss our second cause of action. The whole discussion I've had up to now about the statutory framework really makes the point of our second cause of action, that the Division is abusing its discretion by allowing thousands of injections to occur first and assessing the harm of these injections second.

The Division's mandatory duty to prohibit injection in nonexempt aquifers is explicitly set forth in the primacy agreement, which reflects congressional intent.

I'm now going to discuss some of the cases
Your Honor raised in the tentative ruling. The AIDS

Health Care Foundation case actually defines the mandatory duty. It reminds us that, quote, "Correct an agency's abuse of discretion where the action that's being compelled is ministerial." Then it defines the ministerial act, which is one where the agency, quote, "Is required to perform in a prescribed manner, without regard to its own judgment or opinion concerning such act's propriety."

What we have here is exactly that: An act that the Division is required to perform in a prescribed manner. The Division must obtain exemptions before allowing the injections. There is no discretion under the Safe Drinking Water Act or the memorandum of understanding for the Division to apply its judgment to do things in a different order.

California Trout is a case that the Court should rely on, and we believe it's instructive. There the Court found that certain conditions were required to apply to licences for the diversion of water in ^ County. This was a mandatory requirement.

So as a result, the Court issued a writ to force the Water Board to comply with the mandatory duty as set forth by the statute. There is no discretion in the statute. The statute provided no discretion to the Water Board. As a matter of fact, that writ changed

the terms of the licenses of the permitting operator and, essentially, reduced steam flows.

The same would be true in this case. The Division has a nondiscretionary duty to prohibit injections into nonexempt aquifers. Yet, the Division also admits that it's violating this duty for thousands of wells by not having aquifer exemptions in place.

So as the court in the California Trout states at Cal.App.3d 203 "An administrative agency has no discretion to engage in an unjustified unreasonable delay in the implementation of statutory commands." Cal. Trout says an agency cannot rely on enforcement discretion to avoid mandatory duties. That's what we have here.

This is not like the facts in the AIDS Health Foundation case. The mandatory duty in that case, unlike the mandatory duty here, was explicitly limited -- was really imbued with agency discretion.

The defendant LA County Department of Public Health has a mandatory duty to take measures that are, quote/unquote, "reasonably necessary to prevent the spread of disease." There the underlying mandatory duty already allowed for discretion.

This is also not like the case in Schwartz, where there's no mandatory duty even found. Unlike the

case in AIDS Health Foundation, the duty here is not imbued with discretion. The prescribed manner for allowing injection in California has been acknowledged by the Division.

2.3

The prescribed manner is, once again, to obtain the exemptions first and then, and only then, allow the injections. This duty permits no agency judgment, discretion or alternative course of action.

Moreover, in response to the Court's tentative, the facts do show that the Division has done a horrendous job at regulating the oil industry. Their record contains a letter from eight legislators to Governor Brown that succinctly describe the Division as a failed regulatory agency. That's Exhibit H to the Zakim declaration.

These legislators request the immediate shutdown of all the wells without exemptions, the same relief we request. Like I said earlier, adopting an illegal compliance plan that conflicts with the Division's federally mandatory duty to prohibit injections until there the exemptions are in place does show that the Division has disregarded the regulatory responsibility.

And I think it might be good to quote from Canteen to really drive that home. This is Canteen

2.3

Corporation versus State Board of Equalization at 174 Cal.App.3d 952 at 220. It's quoting the Supreme Court.

"It is settled that administrative regulation that violates acts of the legislature are void, and no protestations, that they are merely an exercise of administrative discretion can sanctify them. They must conform to the legislative role if we are to preserve the system of government."

And that's why the emergency regulations need to be struck down, and why there needs to be a preliminary injunction.

We'll also talk about the harm later. Now
I'll address the Court's questions about the nature of
the injunction. The Court has questioned the scope of
the mandatory injunction requested by Plaintiffs. The
mandatory injunction proposed by Plaintiffs would apply
to the Division an existing list of wells already
identified as being out of compliance.

The Court can identify that list in its order. That's the scope of the injunction. Plaintiffs seek a remand to the agency to conform with its mandatory duty of prohibiting injections into these identified nonexempt aquifers. In other words, aquifer exemptions must go through a public process and be approved before injections can occur.

2.3

The agency has several options here. One option is to do a case-by-case issuing of stopping injection order. They can adopt emergency regulations that does comply with the Administrative Procedures Act and protects public health. That would order the cessation of the injections until there's aquifer exemptions, if those can be obtained. It's hard to even tell how many of these will be obtained.

Before I turn to the harm argument, I want to address the Court's several questions about process of stopping the injections to the extent we can answer those. Those were questions for the Division. I'll probably want to reply to what they say.

The Court asked several questions: Is there a process under existing law that the Division must follow? Are findings required? Must the Division's order shutting of a well be supported by evidence that the shut-in is necessary to avoid certain harms?

Exhibit W, which is an emergency order, we think this is a good example of how the Division has approached stopping injections. It shows that the Division -- essentially what the Division has done in the past.

To date, the Division has shut down 23 injection wells -- I mean, shut down injections of 23

wells operating on nonexempt aquifers. This process shows that the Division can and does stop injections in nonexempt aquifers. It shows that the Division can stop these injections immediately based on the information it already has and is before the Court.

The act of injection into the underground source of drinking water itself is sufficient evidence to shut down a well. The Division has "cease and desist" authority under Pub. Res. Code section 3225. And that section has a findings requirement and an appeals process. The Court was asking about the process. The order must include a recitation of the act or omission which the operator is charged.

Finally, there's an appeal process. There's a timeline for providing a hearing which plays out in two months following the order's issuance.

If you look at Exhibit W, the findings are saying "mays." It's really just about injection into this water. The water may contain underground water suitable for irrigation. I'm reading from page 4. May contain water with less than 3,000 parts per million totally dissolved solid. The federal standard is 10,000. May have specifically been denied exempted aquifer status by the US EPA in connection with the Division's application. It's all "may."

The order essentially shuts it down based on the same facts that we're alleging these wells can be shut down on.

2.3

Now I'll turn to the harm argument.

Plaintiffs have shown irreparable harm. The balance of harm favors the preliminary relief that we seek.

First, there's a presumption of harm for the Safe

Drinking Water Act. Case laws reflects the reality of high-volume injections having impacts on these aguifers.

With the FDA example, you really need to study the stuff before you can allow the injections because we just don't know about the hydrology and geology of these until they are studied. That's the exemption process.

As I mentioned earlier, there's a list showing that these injections violate the Safe Drinking Water Act prohibition on injection into nonexempt aquifers. That Act itself is designed to protect underground sources of drinking water. That's key.

It's designed to protect the water in these aquifers.

As I mentioned earlier, the Court in United States in King presumed that injections will endanger an underground source of drinking water until shown to be safe. Therefore, violations must be considered

proof of environmental harm.

2.3

The Court refers to San Francisco Bay

Conservation case. We believe that case is right on
point, even though it involved a different statute.

There the case essentially said finding a violation of
environmental statute, the McAteer Act (phonetic),
environment statute does constitute harm under the law
to support a request for preliminary injunction. That
case has some very interesting language.

I'll read from that case, as well.

San Francisco Bay, 26 Cal.App.4th at 125. It says,
"Environmental legislation represents exercise by
government of the traditional power to regulate public
nuisances. Where the legislature has determined that a
defined condition or activity is a nuisance, it would
be a usurpation of the legislative power for a court to
arbitrarily deny enforcement merely because in its
independent judgment the danger caused by violation was
not significant."

So since there's a judgment by congress that you need these exemptions first before you allow the injection, that is proof of harm.

And as the Court acknowledges, Mr. Bishop does admit the obvious, that injections into wells will contaminate an aquifer. Then the Court goes on to say

that the plaintiffs do not provide information that injections are degrading the quality of any nonexempt aquifers.

2.3

But Mr. Bishop's statement that we cite to and quote actually does say this exact information. He says that injections into the underground sources of drinking water cause contamination, and that this contamination is difficult to remediate.

The Court appears to be focusing on the Division and the oil intervenor's claim that all that matters is harm to active drinking water sources, and that's really shortsighted. It's also a red herring.

Mr. Bishop really explains the difference. He explains there's two questions on the table. One, that there was harm to the underground source of drinking water, and that's what that quote goes to. And then he was saying that was different to the harm to the public water supply sources.

He made that distinction because he was saying the Division has been focusing on these public water supply systems. We were talking to legislature, but I don't even understand that. There's actually contamination in violation of the Safe Drinking Water Act by just the very nature of these injections. That's what he says.

And then Plaintiffs have shown, based on the Division's own admissions, that thousands of specifically identified wells are illegally injecting into underground sources of drinking water. This is not a generalized admission as the tentative seems to imply. There's a list of wells.

2.3

We have the statutory framework, which says if you don't have an approved exemption that's gone through the process, you are not allowed to inject. Then you have the Division's new document. It was new from when we filed our preliminary injunction from May 15th that demonstrates that there continues to be new harm to public water supply well systems that were uncovered recently, and yet the Division, even for those that they claim has not issued orders to stop that activity.

And as I mentioned earlier, the attachment to the Division's May 15 letter really is instructive.

I'm going to read them again because they state the issue right there and the harm. Attachment B is entitled "Class 2 Water Disposal Wells Permitted to Inject Into Non-Exempt Non-hydrocarbon-bearing Aquifers." Attachment C is entitled "Wells Injecting Into Aquifers That Are Reasonably Expected to Supply a Public Water System."

We also filed with respect to harm two declarations that corroborate all of the evidence we put in our initial motion. We had the declaration of Timothy Ginn, and he discusses how the stresses of the drought is placing stress on groundwater resources. Essentially, we are already using our groundwater resources. We need to prevent contamination on the scarce resources that we have.

He also explains how using the enhanced oil recovery -- actually, there's two types of wells at issue here. They may talk more about it. There's the wastewater injection wells and the enhanced oil recovery wells. Mr. Ginn talks about how the enhanced oil recovery wells can cause harm by changing the hydrology and geology of the formations.

He actually relates an interesting study from 2014 in Kern County that shows that the oil drilling now is at the same depth -- relative depth as the water systems, the water that's being supplied for drinking water. So the interaction in that study, you can draw your own conclusions.

There's underground water that could be affected by the enhanced oil recovery. Mr. Ginn draws the conclusions, is what I should be saying. Mr. Ginn draws conclusions and further shows the irreparable

harm from the enhanced oil recovery.

We also had a declaration of Matthew Hagemann where he talks about the environmental toxic effects of disposing oil industry waste water. He describes a whole slew of chemicals, which I will not bore you with, which one is benzene, which is cancer-causing.

And you go back to Mr. Bishop, who I didn't explain this earlier. Mr. Bishop is the representative of the Water Board on all of this. When you look at these letters from the Division, it's from Mr. Bishop and from the Division's supervisor.

Finally, I want to cite Amoco, a supreme court case. I'll quote this case, "Environmental injury, by its nature, can seldom be remediated by money damages and is often permanent or at least of long duration, i.e., irreparable."

This contamination to the underground sources of drinking water by these injections is exactly that, irreparable harm. Harm to the oil industry should not be given weight. It needs to be weighed, but irreparable harm needs to outweigh it.

The oil companies are sophisticated companies. They are fully aware of the regulations and the regulatory climate. They have very good lawyers.

Mr. Dintzer represents a lot of these companies. They

should have been applying for exemptions where applicable. They certainly could have been applying back in 2011 when the EPA said that there was a problem with the exemption process. The EPA audit showed that.

2.3

The company has clearly and wrongly benefited from the Division's negligence. More than negligence, lack of exercising the regulatory duty, not fulfilling the mandatory duty that we talked about. If the injunction is issued and the Division must meet the mandatory duty, the economic harm calculus should not include the loss from the companies injecting without the requisite exemptions. That shouldn't be counted because they've been doing it in violation of the law.

When you look at irreparable harm versus economic harm, the Court weighs irreparable harm higher. And I will site the Alliance for the Wild Rockies.

What we are here today asking the Court to do is a preliminary injunction both on the emergency regulations and on this mandatory duty, and the Court must balance really the balance -- the contamination of underground sources of drinking water that can be used currently and in the future in a drought -- historic drought where we need all of the water we can get, versus on the other side of the scale.

We have the public's interest in water, which

1

22

2.3

24

25

2 is going to get more and more acute versus harm 3 proposed by the oil industry and regulatory burdens 4 proposed by the Division. The irreparable harm weighs 5 in favor of Plaintiffs' initiating injunction. 6 I already discussed, I believe, likelihood of 7 success of the merits. The combination of those two 8 should require the issuance of an injunction. We ask 9 the Court to do that. Thank you for your time. 10 THE COURT: Thank you, Counselor. Let's take a break for about five minutes. 11 12 (Recess taken.) 13 THE COURT: Okay. Then I'd like to hear from 14 the defense in this case. 15 MR. KERR: Good afternoon, Your Honor. 16 Deputy Attorney General Brian Kerr for the California 17 Department of Conservation, also referred to as "the 18 Division." 19 Your Honor, at the outset, I would like to 20 thank you for the tentative. I appreciate the time the 21 Court took to review this complicated case and the

I'm going to attempt to answer all of the questions that you asked in a few minutes. At the outset, though, I would like to note a couple things.

briefs, as well as the law.

The first is that as the Court says in the tentative, Plaintiffs bear the burden of proof in these proceedings. This is a preliminary injunction motion. That means they have to show both they are likely to succeed on the merits and they will suffer irreparable harm if the injunction is not issued pending trial.

2.3

In our opinion, as we said in the brief, they can't show either factor. Your Honor, it seems that there's a misunderstanding on Plaintiffs' part about the regulations themselves, as well as about DOGGR's administrative authority.

The regulations do not legalize any injection. They do not allow any injections. They, in fact, set a series of dates by which injections must stop or self-enforcing fines will come into place. In fact, the regulations specifically preserve DOGGR's discretion to administrative orders.

As to DOGGR's administrative authority,
Plaintiff concedes that DOGGR has issued 23 shut-in
orders, and, in fact, DOGGR is continuing to review
well operations to see if there's any threat to
underground water. Accordingly, Plaintiffs are unable
to show any irreparable harm.

I would like to talk specifically about DOGGR's process that it would follow in issuing an

2.3

administrative order. DOGGR, in order to issue an order to an operator, has to go out and identify a violation and collect facts, collect evidence, issue an order, serve process on that order, and then the order can either be appealed by the operator or the operator can come into compliance with the order.

If the order is appealed, it's automatically stayed during the pendency of the adjudication. The adjudication likely for the operations at issue in this case would be a formal adjudication before an administrative law judge. That hearing would be set a number of months out, and then there could be a subsequent challenge in superior court to the order.

Therefore, the administrative orders that it appears Plaintiff contemplates that DOGGR would issue wouldn't have any effect until the end of the administrative adjudication.

In contrast, these regulations set a series of dates, which come into effect fairly quickly, during which time operators must either obtain an aquifer exemption or cease injecting.

Now, DOGGR also has the authority to issue an emergency order to an operator. An emergency order remains in effect during administrative adjudication. That's the type of order that Plaintiffs attached to

their reply declaration. An emergency order can only be issued if there's an actual threat to public health or water supply.

It would be irresponsible for DOGGR to issue an emergency order absent facts to support that order. Due process is applicable to all permit orders. It's important that the state recognizes due process.

why the regulations are more efficient or fast or better than the administrative order, it has to do both with the nature of the order that can be issued, in this case, where approximately 80 percent of the wells are into hydro-carbon producing zones, and, therefore, unlikely there wouldn't be any evidence of threat to public health or drinking water, and also because of the administrative costs that would come with issuing such orders, not to mention the costs and the burden on the judiciary hearing appeals on those orders.

As to how many active wells are governed by the emergency rules, currently some 6,100 well permits are at issue, we estimate. However, it's important to note that the agency defines permits as being covered by the regulations. However, permits may or may not actually have an operation associated with it.

For instance, the well may have never been

2.3

drilled, it may have been plugged or abandoned. So the process that DOGGR's undertaking right now is to go step by step looking at the permits that have been issued as the regulations come into place, and work with the state water board to expeditiously review the state's underground injection program.

As to whether there's any conflicts between these regulations and DOGGR's preexisting enforcement mechanisms, there's no conflict at all. I refer the Court to Public Resources Code Sections 3103 and 3106, which describe the department's broad regulatory authority.

The legislature specifically said that DOGGR can enact any regulation that it deems necessary to effectuate its statutory permit. That's what these regulations represent. They augment it, not supplant it. They augment it.

If there was an injection occurring without any permit at all, if DOGGR came to learn of it, the operator of that well would face significant or potential criminal and civil liability.

That actually is what happened in the King
9th circuit case that they cite. The U.S. attorney
brought a criminal enforcement action against an
operator who had been denied a permit by the state, but

proceeded to go ahead and drill.

2.3

As to the case law that the Court asks the parties to discuss, it's our position these are directly on point, the AIDS Health Care case. In that case, as in this case, a public agency was entrusted with discretion to protect public health and the environment.

The statutes in that case said that department was to do what was reasonably -- the department was to act in a way that was reasonably necessary to protect the public health, was to take measures that required the exercise of expertise and scientific study. Here, the measures that are required to safely and effectively regulate oil and gas drilling require the exercise of expertise. They require a number of different tools, which include the promulgation of regulations.

California Trout is very different from this case. There the statutes provided that the dam owner shall allow sufficient water to pass over a dam in order to ensure fish passage. That is mandatory non-discretion. The state agency was found to have an order by not carrying out that administrative duty and attaching exemption. Here, in contrast the word "shall" is not used in this statute. In fact, the word

"may" is used in the statute.

2.3

As to the BCDC case, that also is very different from this case. There, boats on the San Francisco Bay were found to constitute fill because they were unpermitted activity. No fill permit had been obtained for the boat. This is a case that involves permitted activity and what the state does to regulate that permitted activity.

Your Honor, unless you have any other questions, I know there's a number of other people who would also like to speak, so I will submit on brief.

THE COURT: Thank you. Who wishes to speak? Remind me who you represent, please.

MR. DINTZER: My name is Jeffrey Dintzer. I represent the energy companies who are intervenors. And Mr. Kerr has done a very fine job of articulating responses to the questions that were directed to the DOGGR in the tentative ruling, and I'm not going to retread on his argument.

I will, however, focus on two points that the Court made inquiry, it seems, with respect to my clients. The first of those inquiries that the Court made was how would the injunction impact fuel production in the State of California.

If the Court were to grant the injunction

sought by the plaintiffs in this case and shut down all of these wells ultimately, or order DOGGR to do so, which would require a mandatory injunction, which, as we've articulated in our papers, we believe is totally inappropriate under the circumstances.

As best as we can tell, and I don't want to go outside the record, but from the information that is within the declarations that we provided, we believe that approximately 17 percent of the oil production that occurs in California would stop, and that means that the refineries in California, many of them are in Southern California, but some in the northern part of the state as well, they would have to find crude oil from other sources.

And it's very difficult to ascertain exactly what that impact would be in terms of, for example, fuel prices, gasoline prices at the pump because there are many different factors that would go into that calculation, which we just don't have enough information about it.

We can say that with the pipeline shut down in Santa Barbara and with the closure or modernization of certain refineries, particularly in Southern California, there certainly would be an immediate impact on gasoline distribution in the state. Again,

the magnitude of that is very difficult for us to ascertain, but it would be immediate if an injunction were issued as requested.

Now, with respect to the second inquiry that the Court has made, which was with respect to jobs, how many jobs would be lost, again, I don't want to talk outside the record, but what we can say is that certainly with respect to the contractors that are employed by my clients, these are the drilling rigs folks that come out and take care. If there's an issue with respect to a particular well, they will come out and do a work-over in some instances.

There's all kinds of different contractors and subcontractors that my clients utilize on a daily basis in the oil fields that are operating here in California. There would be thousands of jobs lost if, in fact, the injunction that the plaintiffs seek was ordered and DOGGR was required to shut down the program, as set forth in the moving papers.

There's a couple of other things that I want to just clarify. First of all, Mr. Rostov makes much of a point that we know, or that DOGGR knows what wells are in aquifers that are nonexempt, and he says in his argument that we know that because of the declarations that we submitted, but I think that he's pressing his

point too hard.

2.3

The reason for that is as follows: We took the motion at face value and assumed that what they are requesting is that all of the wells that have been identified by DOGGR, these 5,000 wells or so, would be shut down. We didn't go and parse down which wells are actually in nonexempt aquifers or exempt aquifers or which wells would exceed the 10,000 TDS or which wells would be 3,000, 10,000 TDS impacting underground sources of drinking water. We didn't do that because the DOGGR has not made a determination with respect to any of those wells yet.

The only category of wells that the DOGGR has made a determination about are what are called the Class I wells, the Category 1 wells, that are identified in the correspondence.

Let's take that for a moment. There's 532 wells that were in that category. Of the 532 wells that are in that category, the DOGGR, as of mid-May, has completed its review with respect to those wells. It made a determination that 23 of those wells needed to be closed, because they represented some threat to underground sources of drinking water.

Now, as Mr. Kerr pointed out, as holders of the permits with respect to those wells, my clients

2.3

could have said, "We are going to challenge your decision to shut down those wells. We are going to force an administrative law judge to hear evidence with respect to whether or not those wells actually represent a threat to the water supply. We are going to, if we don't like the decision of the administrative law judge, go into the superior court. If we don't like the superior court judge's decision, we can take it to a court a law. We can go to the California Supreme Court if we want to. That's our right under the due process that we are afforded."

But not in one instance with respect to those 23 wells was there a fight, not one. My clients acceded to the demand of the DOGGR so that further information could be gathered, and if appropriate, will apply exemptions with respect to those wells. And if it's not appropriate, something will have to be done in terms of closing them at some point in time in the future. We did not contest that.

We understand that the technology that has gone on with respect to oil recovery in the state has changed over the last 30 years, and that the DOGGR and the Environmental Protection Agency and the stakeholders, my clients, need to work together cooperatively as much as we possibly can. We may have

differences, but work together cooperatively to make the system work so that the waters of the state of California are protected, but that we can still go about our business of recovering oil, which is very important to the economy of the state and very obviously important to my clients.

2.3

Now, there's a second category of wells.

It's called the Category 2 wells is really the way to describe it. This is 221 enhanced oil recovery wells.

And the DOGGR is currently reviewing those wells. Now, there's no evidence whatever that any of these wells do not have permits.

In other words, an NOI was filed, notice of intention to drill the well was put into the file, DOGGR issued an approval, and an approval letter was issued with respect to injection. So these are permanent facilities.

And let me point out that those approval matters, under the Safe Drinking Water Act, it doesn't have to be approval with respect to just one well. You can have an entire well field that is approved for injection. In fact, in many instances that's exactly what the case is.

And so what is happening now is the DOGGR is going through and it's looking at each one of those

settings and determining whether or not, first of all, it's part of the 11, which you are aware of, obviously, from the papers, the 11 disputed aquifers, okay?

And/or whether or not in the first instance it's an exempt aquifer.

2.3

Remember, if it's above 10,000 TDS, and you have hydrocarbons that are already in that zone, the likelihood that that well -- I should say that aquifer -- will ever be used for drinking water is zero. It will not be used for that purpose. That is why the Safe Drinking Water Act specifically says you can reinject into those zones.

And with respect to the aquifers where there's 3,000 total dissolved solid, and 10,000 total dissolved solid, there still has to be a determination as to whether or not those aquifers are hydrocarbon-bearing zones and whether or not if you inject into those aquifers, you are going to potentially harm drinking water resources.

And so far the DOGGR has been going through that process and has not found one well where it has determined that it has to go back to the operator and shut the well down. Now, will that happen? I don't know. But I will tell you that I believe that the DOGGR and the State Board and certainly the

Environmental Protection Agency, which retains jurisdiction over this entire process all of the time, will take action to protect the waters of the State of California, because it is their mandatory duty to do so and because it is the right thing to do.

2.3

And if, in fact, it were the case that it was demonstrated to one of my clients that, in fact, we were harming an underground drinking water resource that could actually impact public drinking water supplies, I would be very surprised if there will be any fight.

Now, there's a third class of wells. And this is the 3,600 cyclic steam wells. As the DOGGR points out, with respect to those wells, all of those wells have permits. All of those wells -- most of those wells have what are called steam flood permits. It's where they take steam and they inject it into the ground and loosen up the oil so that you can produce it out of the ground.

Some years ago the DOGGR decided, "Well, we also would like you to maybe get a cyclic steam permit where you put the steam right down the hole where you produce the water and the oil out of," and there was some paperwork confusion with respect to some of those permits. Not very much, but there's some paperwork

confusion with respect to some of those permits.

2.3

The DOGGR has put that into the third group and said, "We are going to sort that out," but we don't believe that really any of those wells pose a threat to underground sources of drinking water and certainly not public drinking water resources.

The DOGGR's process by which these regulations that are being challenged and have been articulated is a process that is both effective, because it's going to address the issues to get them in compliance with the MOA, with the EPA, and it's also timely because it sets pretty strict time limits by which my clients, to the extent there are aquifers that are nonexempt, have to come in and establish that they are not impacting drinking water resources.

If we are not able to do that, then we are going to get shut down. And if during the process of review, the DOGGR, the State Board or the Environmental Protection Agency, through its review, and all of them will have a say, any of them says, "Hey, you know what? We think this well could be having an impact on drinking water," they have the authority under the Safe Drinking Water Act and under the California Public Resources Code to come in and issue an emergency order and stop that activity immediately. It does not say

"even with an appeal." They have to shut it down right there.

The only way you can get relief on that is to go to superior court and get a preliminary injunction, which is not easy to do, I will tell you. The EPA is the ultimate supervisor of this program. They gave primacy to the state. The EPA -- and I'm going to -- it's helpful just to understand. The EPA wants to make sure that the state is adhering to its obligations under the Safe Drinking Water Act. I don't think that the agency wants to withdraw primacy, but it certainly can if the state does not comply with its dictates.

The Environmental Protection Agency is the agency that came to the DOGGR and said, "You need to come up with a plan, DOGGR, that is going to address these issues that we have with respect to the MOA."

And they specifically approved of these emergency regulations, as has the State Board. Under Section 144.12 of the Safe Drinking Water, this is Code of Federal Regulations Section 144.12, "Notwithstanding any other provision of this section" -- and I'm quoting from subsection E -- "the director may take emergency action upon receipt of information that a contaminant which is present in or likely to enter a public water system or underground source of drinking water may

present imminent and substantial endangerment to the health of persons. If the director is an EPA official, he must determine that the appropriate state and local agency have not taken appropriate action to protect the health of such persons before taking emergency action."

So the EPA, if it determines there's a substantial endangerment to public health, can come right in and stop the activity immediately if the state won't do it. And the record is very clear here.

The Environmental Protection Agency conducted an audit in 2011. The audit report came out in 2012 and found some of these discrepancies. They went back to the state and they said, "You have to fix this." And the state said, "We will do it," and that is what they are doing, and they are doing it in conjunction with and cooperatively with my client, the stakeholders.

Just a couple of others, and I will yield to other counsel.

With respect to the notion that the regulation is duplicative, the argument has been made by the plaintiffs in this case that the regulations are duplicative. They are not duplicative of anything.

All they do is set a schedule. They are certainly not mutually exclusive of any other rights that the DOGGR

or the Environmental Protection Agency has, under the Safe Drinking Water Act or under the Public Resources Code.

2.3

I'm going to defer to Mr. Kerr with respect to the discussion on the AIDS case and the Trout case. I think that those cases are easily understandably distinguishable from the circumstances here. I do think since the Court asked for some discussion about the San Francisco Bay case, the floating fill case, I do want to say a couple things about that case.

First of all, that case was a case where these folks were out there in these vessels that weren't navigable. They were dumping stuff in the water and they were clogging up the lanes. So they eventually sued, and they got sued by a government agency who sought to enforce the law, and they never got permits. This is a very different circumstance. In that case they never had permits, and that's why they were enjoined.

Further, in that case, that was not a preliminary injunction case. It was a permanent injunction case. Further, there's language in that case which really does distinguish it in terms of the ability to the heart of the issue, because in that case, what the Court said was this fill material, these

floating vessels that you've got really presents a public nuisance. This case is not a case about a public nuisance.

2.3

Plaintiffs are not in any position to bring a claim for a public nuisance in this court because they have absolutely no distinguishable harm from the rest of the public. That duty to enforce the rights of the public with respect to any nuisances that would be carried out is with the DOGGR or the State Board or the Environmental Protection Agency. I think that is a key distinction of the San Francisco Bay case and this lawsuit.

Finally, I would like to very briefly address the scope of the injunction. It is unimaginable in my view what this court would order. The Court would order a mandatory injunction against the DOGGR to do what? To do exactly what it's doing, which is to go through the wells' exemption process and determine whether or not, based upon the hydro-geology, the setting and what we know about the aquifers that are being injected into there's an issue, and that's what they are doing. So there's no injunction that's necessary.

And frankly, from our perspective, any injunction that would issue would be unconstitionally

vague. Thank you very much for your time, Your Honor. I greatly appreciate the effort that went into preparing the tentative and the questions that were asked. Thank you.

THE COURT: Thank you, Counselor. Who else wishes to speak?

MR. GREEN: Good afternoon, Blaine Green for the industry group intervenors. I'm going to keep it short because, frankly, points have been made by state's lawyers, as well as Mr. Dintzer.

I just want to focus on three things: First, harm; second, the nature of the injunction that's requested; and third, the issue of illegality, and related to that, the cases that are discussed in Your Honor's tentative ruling.

First, with regard to harm, we heard from CBD'S counsel that, well, it's a red herring whether any public drinking water systems or any wells are contaminated. I would submit to Your Honor, no, it's not a red herring for purposes — particularly for purposes of issuance of a preliminary injunction where the balance of harm has to be addressed and has to be weighed.

We heard from Mr. Kerr that 80 percent of the wells that are at issue in this case, that is

2.3

80 percent of the wells that Plaintiffs have cited in their papers, inject into hydrocarbon-bearing zones. That's a highly relevant fact, and the idea that the petitioners would be asking this court to issue a blanket injunction as to every single well where 80 percent are injecting into hydrocarbon-bearing zones which wouldn't be used for drinking water is not a red herring.

Related to that is the history here. We have essentially more than 30 years of history that DOGGR has been working with the EPA, has had primacy over this injection control program. Exemptions were granted in the early 1980s. There is some lack of clarity in dispute about nine of the aquifers that were exempt or not exempted, but suffice to say, there's been a history of more than 30 years of injections pursuant to permits, DOGGR-permitted injections, and despite that more than 30-year history, the petitioners are unable to point to a single example of an active drinking well or public water system that was contaminated by these injection activities. That is highly significant and not at all a red herring.

Moving from harm to the scope of relief and the nature of the relief that is requested, in our opposition papers, we pointed out that the injunction

requested is vague and uncertain, it's imprecise and not clear exactly what wells it would relate to.

The response that -- the reply from CBD is, I think, interesting. We heard it again here today. The argument that CBD raises is there's two ways that this court could issue an order and DOGGR could satisfy that order. One would be to order immediate cessation of all of these thousands of injection wells. Or another would be that, quote, "DOGGR could also adopt an alternative administrative process as long as it complied with its duty and not violate any other laws such as the EPA." That's from the brief at page 5.

In effect, Your Honor, the emergency regulations are this kind of alternative administrative process where, in the words of the Court's tentative, they can be viewed as an alternative mechanism to achieve the same results as individual administrative actions, albeit more efficiently.

This is a very important point. The Court, in considering the preliminary injunction, needs to consider the harm to both sides, as well as the benefit that would be gained by the injunction that's requested versus not issuing the injunction.

Third, with regard to illegality, just briefly, the cases that the petitioners have relied on,

the Cal. Trout case, the U.S. versus King case and BCDC case, in all of these cases illegality was established. The California Trout case actually came back up to the court of appeal after having previously been adjudicated in a prior case, where the court of appeal had ordered, remanded to the Superior Court to take certain actions. The Superior Court didn't do that. It went back up to the court of appeal. The issue of the legality of the action had already been determined that it was an illegal action. That was a point which the court of appeal ordered essentially a permanent injunction at that point, very different from our case.

The U.S. versus King case, the BCDC case, both cases in which illegality, there wasn't a dispute as to illegality. They were not permitted activity. In the U.S. versus King case, the permit was applied for and was denied. The BCDC case, there were no permits.

I'm just going to end by going back to -reflecting back on the last time that we had a hearing
in your courtroom with respect to the intention of
motion, Your Honor had a number of questions for
counsel, for the petitioners about whether
determination had been made as to the illegality of the
injections.

2.3

And Petitioner's counsel admitted at the hearing, quote, "No determination has been made," end quote, by any administrator or judicial body about the illegality of the injection wells that are sought to be shut down.

And the petitioners explained the courts have not looked at it yet because they don't have the information that's required. It's impossible to make that call from a court's perspective, because no one has bothered to go through the exemption process and there is a whole lengthy exemption process where you have to get DOGGR's approval, the State Water Board's concurrence, written approval from the EPA, the federal EPA. That is the process, Your Honor. There's no need for the injunction Petitioners are requesting. Thank you.

THE COURT: Anyone else? You have the burden, and you have the last word, Counsel.

MR. ROSTOV: May I take a five-minute break?

THE COURT: We have to go. In fact, I'm supposed to be done by 4:30. We have another case.

MR. ROSTOV: I appreciate it. Happy to go right now. I'm just going to go in order of what people said. I think that would be the easiest way to address things.

First, the Division talked about how there was 6,100 permits. We brought this case when there were 2,500 permits. On May 15th, they discovered another 3,600 that had to do with cyclic well injection. We think injunction should just apply to the list that we brought the case based on. Maybe in the future, we amend the case, but that's not at issue here.

What is interesting about that 3,600 is DOGGR developed a plan allowing these agency -- I mean, these operators more time to essentially not comply with the Safe Drinking Water Act, and all of a sudden, they've said, "We have 3,600 more permits that are not complying with it." It was a major revelation.

We are focusing on the 2,500 permits at issue. DOGGR cites to their authority under the Public Resources Code, and since there's no conflict, they are citing to state law. It's true that the state law gives them some discretion when permitting, but what we are talking about is the memorandum of authority between the US EPA and the Division that has a flat prohibition on allowing injections unless there's an aquifer exemption. That's codified in federal law. It's enforceable under state law. So there is a conflict. I spent a lot of time explaining the

conflict. I will not go into it further.

It addresses a couple of issues that people were raising. It was interesting the Division said,
"If you are injecting without a permit, there could be potential criminal and civil liability," but essentially what the regulations have done is say, "You have more time to comply with the Safe Drinking Water Act." But as I already mentioned, they don't have the authority to do it, but second, they are shielding the companies from potential criminal liability. They still operate, but can the citizens?

I want to point you to 17 -- to the Section 1779.1. It very clearly says -- I'll say this very slowly, "An underground injection project approved by the Division for injection into aquifer that has not received an aquifer exemption is subject to the following restrictions." And then it sets future dates for October 15th, 2015 and February 2017.

That is in direct conflict with what we explained the statutory structure is. You can't allow the injections until there is approved permit -- until there's approved exemption for that body of water. And nobody said there's approved exemptions for the body of water affecting the list of wells at issue.

The Division's lawyer also talks about --

2.3

saying how the AIDS case is more relevant than the Cal. Trout. We disagree, but the AIDS case does have similar language to the state law that DOGGR has about discretion generally for the agency, but the memorandum of agreement -- the primacy agreement has a direct flat prohibition that is a mandatory duty.

So there may be some discretion in some parts of DOGGR's permit authority, but when it comes to duty to prohibit injections, that's a mandatory duty that's been established by their agreement with the EPA and federal regulation, because it was codified in federal regulation.

Once again, we believe Cal. Trout is right on target. It doesn't matter that it was -- they have found illegality in that case. We are citing it for the proposition that you can enforce a mandatory duty. The mandatory duty there was failure to comply with the statute.

The mandatory duty here is the failure to comply with the prohibition to prohibit injections into nonexempt aquifers. I think it's still -- the government talks about the BCDC case, so did Mr. Dintzer. They were talking about how it was unpermitted, and that's why it's distinguishable.

Mr. Dintzer went on to also talk about that

was a public nuisance case as opposed to a statutory case, but that's just not right. The case was about the McAteer case, which I said earlier. That act essentially says you can't fill the bay. There were boats that were in the bay, and they were considered fill by the agency.

So they were determined to be in violation of the law, and then the Court said when we adopt these environmental statutes, that is essentially codifying, legalizing a public nuisance statute. It's taking the common law and defining what the public nuisance is, and then the Court said if you are in violation of that, you know, that can justify a preliminary injunction.

That's what we are doing here. It's the same analogous situation, where we have injections into nonexempt aquifers, and there's a violation of the statute, and the legislature has made the decision -- congress made the decision. DOGGR, the agency, took the responsibility, as Mr. Dintzer said, to enforce this regulation. They haven't done it. And that is the evidence -- that is part of the evidence of why we deserve a preliminary injunction.

Now I want to turn to other point that Mr. Dintzer made. He talked about 17 percent of the

oil production would stop. Refineries need to have crude oil, contractors, thousands of jobs. One thing that he didn't mention is that the declaration of Matthew Hagemann said there's alternatives.

First of all, the oil industry shouldn't be operating in nonexempt aquifers in violation of the law. And second of all, they have alternatives to this type of disposal. And I do want to be clear, and he mentioned this again too, there's 5,000 something wells, but we are talking about the 2,500 wells, that list.

That list has changed a little because DOGGR made some changes to it. They found some wells were -- didn't qualify as federal standard, but the majority -- not -- you know, I'd say more than 90 percent are still on the list. That's the list we should use for the injunction.

Mr. Dintzer also talks about how we've been reviewing the class I wells. That's exactly the point. They have reviewed the class 1 wells. They have all of the information they need. I read you the attachment to that letter. I'm not going to read them again because we are pressed for time. That demonstrates that they reviewed them. They can issue orders.

And I missed one point that the Division did

2.3

I just want to go back to. He talked about the administrative process, and he took two points. There's a very complicated administrative process where we have administrative law judge and a lawsuit, and then we have appeal. First appeal and lawsuit. It's going to take months, maybe years.

But then he also mentioned -- Mr. Dintzer mentioned, as well, that there's also ability to do these emergency orders. DOGGR has the ability to do emergency orders. Mr. Dintzer said that process is they do the emergency order, and then you have to go to superior court to get a preliminary injunction. DOGGR can fulfill its mandatory duty by doing the emergency orders. That May 15 letter already shows everything you need to -- everything DOGGR needs to issue the emergency orders. There's the injection into underground sources of drinking water that do not have exemptions.

There was other point that Mr. Dintzer and, I think, DOGGR made, and that is they said, "If there were wells that were harmful, we shut them down." They use the standard saying if something potentially impacts public water supplies, they said in several places, we cite it in the briefs, that they would shut down the wells immediately.

They identify in the May 15 letter 53 of those wells. 23 wells they already shut down. The other 30, all they did in the May 15th letter was ask for information from the Water Board and from the oil companies. They did not shut down those wells.

If you look at their letters, the thing we cite is they say, "We are going to immediately shut down those wells that are affecting -- potentially impacting public water supplies." That was their standard, a standard that we don't even think applies, because the real standard is presumption of harm of injection into underground sources of drinking water, but even under their standard they are not doing their job.

And then Mr. Dintzer made an interesting point too. He said, "We are going to have to evaluate if my clients are going to need exemptions. For some of them we made exemptions, we'll apply for. Others we won't." He's essentially saying some of those wells on that list, they might not apply for exemptions.

So if they do not apply for exemptions, all that means is they gave them extension, illegal extension because they had no authority under the Safe Drinking Water Act to overturn this flat prohibition that I've discussed several different times.

1 And then they also talk about the enhanced 2 oil recovery category, and saying how there's 2,021 3 wells there, and those are in oil-bearing areas, so we 4 can't drink that water. Well, we cited to the director 5 of the Department of Conservation, who essentially 6 said, "We used to have a policy that said, 'Well, if 7 the oil was there, we exempted it.'" He then said, 8 "Oh, that's incorrect. And why it's incorrect is they 9 have to do the exemptions first." They've done the 10 opposite. So you cannot say, based on the record that these EORs are not -- do not have drinking water, that 11 12 complies -- that drinking water as defined by the 13 federal Safe Drinking Water Act. 14 The way they would have to do that is they 15 would have to go through the exemption process. As I 16

mentioned earlier, it's a long process.

17

18

19

20

21

22

23

24

25

Mr. Dintzer also mentioned permits. He said that, "Our companies got these permits, so we have to do application. We got permits. We are good to go." But the agency, since 2011, as he mentioned, has known that these injections are to nonexempt aquifers. are not good to go. It shouldn't allow it because it's a violation of statute. It violates the statute that supports the harm for the injunction.

And both Mr. Dintzer and Mr. Green, I

believe, talked about these 11 disputed aquifers. First of all, it's important to note that that is also kind of a red herring. There's about 2,500 wells at issue. Only 97 of the wells are even in those aquifers.

Then the more interesting thing is 87 of them are in what they call the Class I category, the best, highest-quality drinking water. But because they are part of the aquifers, instead of setting the deadline for October of this year, they've given them until December 2016. They are inconsistent in the way they are treating some of the water under their regulations. And several people have said there's not one well of harm. We haven't shown there's one current active drinking water source that's harmed. That's not the standard. The standard is the harm to the aquifers.

Mr. Bishop, if you look at that testimony, he was explaining, and also we put in his testimony from the State Water Board, they were not reviewing these exemptions. They weren't reviewing the hydrology. There hasn't been any study until recently. It's almost like saying we haven't studied, so they can't prove there's no harm to the public water.

Since we filed this case, we are starting to see the harm that they have identified in their May 15

letter. Mr. Dintzer also said that DOGGR will take action. They have the regulatory responsibility to take action, but they take action in the wrong way.

First of all, they haven't been taking action for years. They took action in the wrong way by adopting the regulations that are inconsistent with the Safe Drinking Water Act.

And then Mr. Dintzer also talked about how EPA came to DOGGR to come up with the plan, and that the EPA had powers to do something else if they wanted to. That's not true. EPA has been forcing DOGGR to do something about this for several years. DOGGR came up with the plan. DOGGR came up with the plan to do these emergency regulations. DOGGR proposed something that violates and is inconsistent with the Safe Drinking Water Act. The EPA letter back to DOGGR is no more than an informal letter that has no force of law. We explained that in the brief, so I won't talk about that.

Mr. Dintzer also makes a point about there's no duplication of anything, but there's already the prohibition on not having injections in nonexempt aquifers. What this really is about is inconsistency, the violation, the fact that DOGGR didn't have the power to adopt regulations that go -- that essentially

create an extension or something in conflict with the Safe Drinking Water Act.

And then I just want to talk some about what counsel said. He distinguished all three of our cases based on the fact that there's no illegality. I already talked about San Francisco Bay. I won't talk about that again. We used Cal. Trout for the proposition that you can enforce a mandatory duty, and that's the basis for the second cause of action of the -- that's the basis for our mandatory injunction, which would be an order to the agency. It's not you ordering shutdown of the wells. It's an order to the agency saying, "You need to comply with mandatory duty," and at that the point the Agency must do what they will do.

If they didn't comply with that order, EPA may revoke their primacy. I mentioned San Francisco Bay. I mentioned Cal. Trout.

The King case we really just used for the presumption for the legal standard for the Safe Drinking Water Act. That really shows a couple things. It shows that that case was about putting water into injection wells. It was saying even if you put water into an injection well, because of the complicated hydrology and geology, that could even cause harm. You

need to have the presumption of it causes harm to human health. You have a presumption of not doing that until you can prove it safe. That's the opposite of what is happening here.

2.3

And then Mr. Green also talked about how our proposed injunction was unconstitionally based. I hope to your satisfaction I've explained it. I want to say that we have two causes of action. We are asking for two things: For the enjoining of the emergency regulation, as well as this enforcement of the mandatory duty. We believe we should win on the merits of both. We believe we share the harm on both. The irreparable harm weighs more in favor for us. I think you should issue injunction on both. You could also do half of what we are asking, as well. I just want to point that out.

I already addressed a lot of the points that Mr. Green made. It is worth noting again that he made the point about 80 percent of these injection wells are in hydrocarbon-bearing zones that can't be used for drinking water. That's not true. It's just not known.

What is known is there's a presumption that they can't inject into them until they've done the work. They haven't done the work. Mr. Dintzer even admitted they haven't done the work. And some of them,

they may never do it. He also made this point about how there's been 30 years of injections and there's never been an effect on public water. There's new permits occurring now. There's permits issued last year.

2.3

But the main point in response to that is what I already made: They haven't been studying this. They are finally looking at it. If you look at the letter to the legislature that I mentioned and also the transcript of the Water Board and of the legislative hearing, you will see that there has been a study of it. At that time maybe the senator was asking Mr. Bishop -- he talked about the effects on one water supply.

They had studied one water supply well. They haven't study the universe. There's a letter in the documents that talks about a couple hundred water supply wells. The point is they haven't studied the universe.

Then they made a point about administrative regulations are an alternative mechanism to doing enforcement. And that just goes back to our case cite of Canteen, and the fact that they don't have the authority to do those emergency regulations. I think I've addressed everything.

1 I just want to conclude with a couple things. 2 No one is disputing the contamination we allege. 3 are not disputing that injections into underground 4 sources of drinking water can cause contamination. 5 Mr. Bishop said it, but there was nothing in the record 6 disputing that. 7 What they are disputing is we just looked at 8 the wrong thing. We are looking at underground 9 drinking water. We should look at the current water 10 supply wells. If you look at the statute and the requirement of the statute, it says look at underground 11 12 sources of drinking water. That's the whole point of 13 the statute. 14 And by the time we find the harm, it could be 15 too late. That's why we have the productive -- that's 16 why Congress set up the Safe Drinking Water Act the way 17 it did as a preventive statute. I would encourage you 18 to find for us on the merits and as well for 19 preliminary injunction relief. 20 THE COURT: Very good. Thank you, 21 Counselors. I've been taking notes. You will get my 22 decision sometime next week. 2.3 MR. ROSTOV: Thank you. 24 MR. DINZTER: Thank you. 25 (Time noted 4:43 p.m.)

```
1
      STATE OF CALIFORNIA )
2
                              SS.
3
      CONTRA COSTA COUNTY )
4
5
6
                I, DREW E. COVERSON, Certified Shorthand
7
      Reporter, do hereby certify that as such I took down in
8
      stenotype all of the proceedings in the within-entitled
9
      matter, CENTER FOR BIOLOGICAL DIVERSITY and SIERRA
10
      CLUB, nonprofit corporations vs. CALIFORNIA DEPARTMENT
11
      OF CONSERVATION, DIVISION OF OIL, GAS, AND GEOTHERMAL
12
      RESOURCES, and DOES 1 through 20, et. al, heard before
13
      the Honorable GEORGE C. HERNANDEZ, JUDGE, on JULY 2,
14
      2015, and that I thereafter transcribed my stenotype
15
      notes into typewriting through computer-assisted
16
      transcription, and that the foregoing transcript
17
      constitutes a full, true, and correct transcription of
18
      the proceedings held at the aforementioned time.
19
                IN WITNESS WHEREOF, I have hereunto
20
      subscribed my name this date, July 10th, 2015.
21
22
23
24
                 DREW E. COVERSON
25
                 Certified Shorthand Reporter #10166
```